FIG. 2

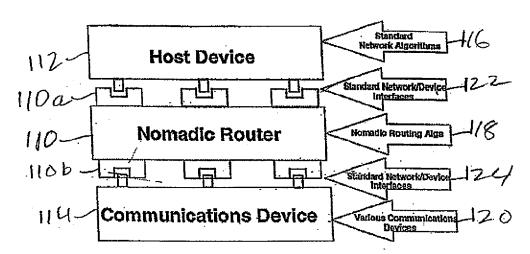


FIG. 3

Basic Nomadic Router Architecture

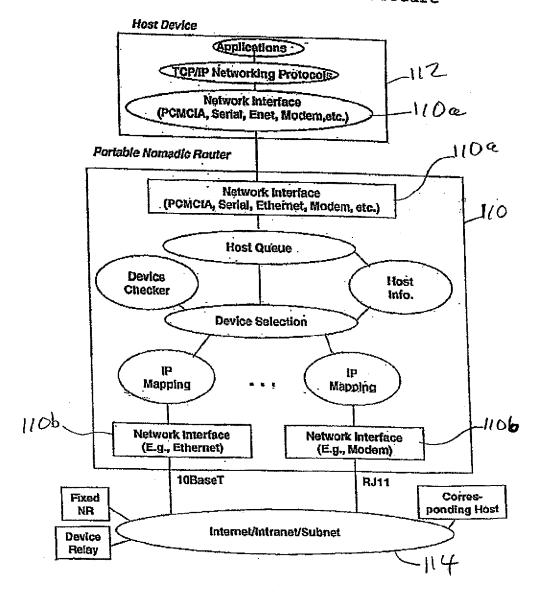
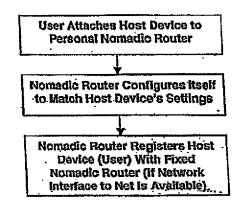


FIG. 4

Configuration Overview



User Attaches Network Interlace (To Net) to Nomadic Router

Nomadic Router Detects That interface is Available (E.g., Through an Echo Request Across That Interface, or Checking for a Modem's Dialtone)

Nomadic Router Registers Host Device (User) With Fixed Nomadic Router (If Host Configuration Known) FIG. 5

Nomadic Router Automatic Adaptation to Host Device

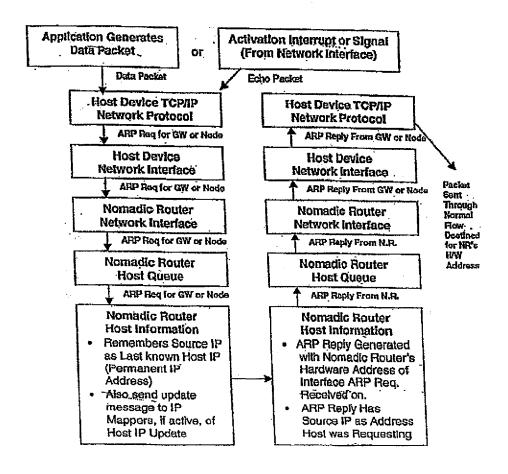


FIG. 6

Nomadic Router & Communication Device
Initialization

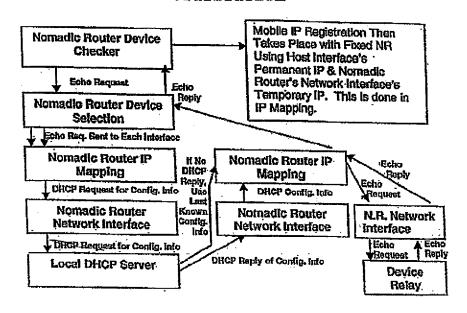
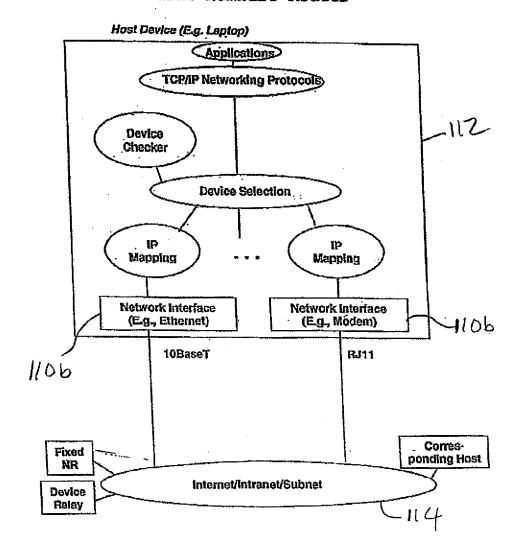
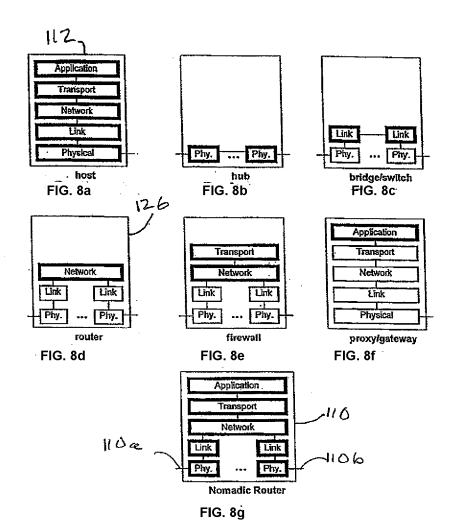


FIG. 7
Software Implementation of Basic Nomadic Router





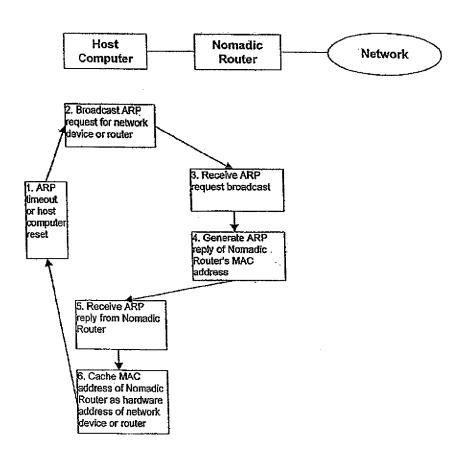


FIG. 9

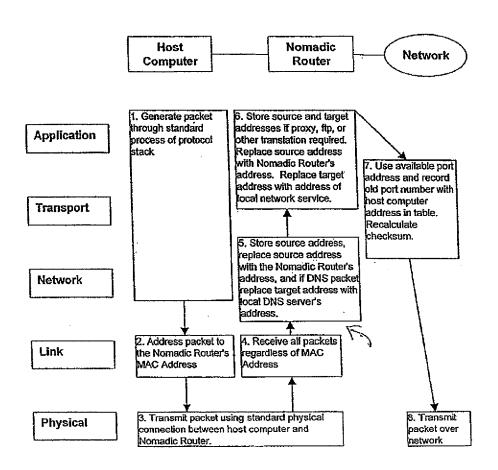


FIG. 10a

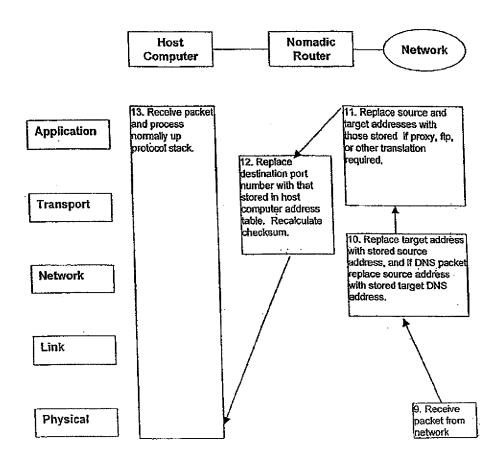


FIG. 10b

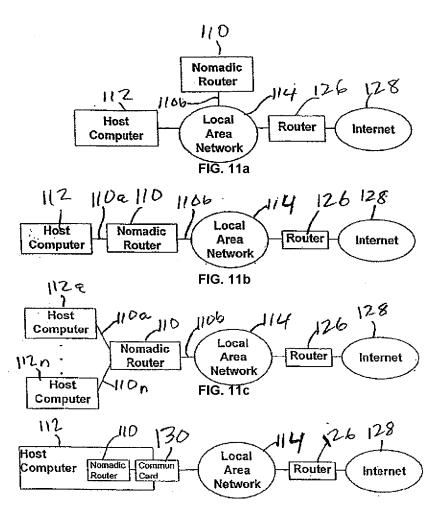


FIG. 11d

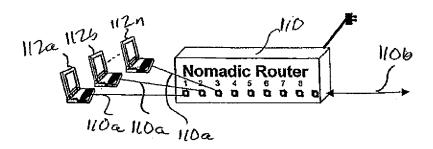


FIG. 12

